

BOSTIK SAF30 MIB
Supersedes Date: 19-Jul-2017

Revision Date 05-Oct-2017
Version 2.01

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name BOSTIK SAF30 MIB
Pure substance/mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Resin.
Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

BOSTIK SA
AEC Polymers
ZI d'Eyrialis
6, rue Guy Pellerin
Le Barp, 33114
France
Tel: +33(0)5 57 26 15 15
Fax: +33 (0)5 56 36 75 23

E-mail address Fds.AECPOLYMERS@bostik.com

1.4. Emergency telephone number

Emergency Telephone Tel : +33 (0)5 57 26 15 15 (France - Mon-Fri business hours)

United Kingdom	+44 (1785) 272650
Ireland	+353 (1) 8624900 (Monday- Friday 9am-5pm)

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Corrosion/Irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Flammable Liquids	Category 2 - (H225)

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains Methyl methacrylate, 2-propenoic acid, 2-methyl,-2-hydroxyethyl ester, phosphate, Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW, Dodecyl methacrylate

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Signal Word
DANGER

Hazard statements

H335 - May cause respiratory irritation
H319 - Causes serious eye irritation
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H225 - Highly flammable liquid and vapour

Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P280 - Wear eye protection/ face protection
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Additional information

Please refer also to Safety Data Sheet of Part B

2.3. Other Hazards

General Hazards

In use may form flammable/explosive vapour-air mixture. Polymerises with evolution of heat.

PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Mixture

3.2 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Methyl methacrylate	201-297-1	80-62-6	40 - <80	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) STOT SE 3 (H335) Flam. Liq. 2 (H225)	STOT SE 3 :: C>=10%	01-2119452498-28 -xxxx
Reaction products of 2-propenoic acid, 2-hydroxyethyl ester and 5-isocyanato-1-(isocyanato methyl) -1,3,3-trimethylcyclohexane and 2-oxepanone and	-	72162-39-1	1 - <5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)		Exempt(P)

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2,2'-oxydiethanol						
2-propenoic acid, 2-methyl-,2-hydroxyethyl ester, phosphate	246-342-6	24599-21-1	1- <2.5	STOT SE 3 (H335) Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317)		No data available
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW	500-033-5	25068-38-6	1- <2.5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	01-2119456619-26 -xxxx
Acrylic Acid	201-177-9	79-10-7	0.1 - <1	Acute Tox. 4 (H302) Acute Tox. 3 (H311) Acute Tox. 4 (H332) Skin Corr. 1A (H314) Aquatic Acute 1 (H400) Flam. Liq. 3 (H226) STOT SE 3 (H335)	STOT SE 3 :: C>=1%	01-2119452449-31 -xxxx
1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene	423-300-7	911674-82-3	0.1 - <1	Skin Sens. 1 (H317) Aquatic Chronic 4 (H413)		01-0000016979-49 -xxxx
2-Propanol, 1,1'-[(4-methylphenyl)imino] bis-	254-075-1	38668-48-3	0.1 - <1	Acute Tox. 2 (H300) Eye Irrit. 2 (H319) Aquatic Chronic 3 (H412)		01-2119980937-17 -xxxx
zinc bis(2-methylacrylate)	236-144-8	13189-00-9	0.1 - <1	Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H302) Aquatic Acute 1 (H400)		01-2119976363-30 -xxxx
Acrylated polydimethylsiloxane	603-070-6	125455-52-9	0.1 - <1	Skin Sens. 1B (H317)		Exempt(P)
Methacrylic acid	201-204-4	79-41-4	0.1 - <1	Acute Tox. 4 (H302) Acute Tox. 3 (H311) Skin Corr. 1A (H314) Acute Tox. 4 (H332) STOT SE 3 (H335)	STOT SE 3 :: C>=1%	01-2119463884-26 -xxxx
Reaction mass of 2,2'-[(4-methylphenyl)imino] bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol	911-490-9	--	0.1 - <1	Eye Dam. 1 (H318) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Acute Tox. 4 (H302) Aquatic Chronic 3 (H412)		01-2119979579-10 -xxxx
Propylene glycol monomethyl ether	203-539-1	107-98-2	0.1 - <1	STOT SE 3 (H336) Flam. Liq. 3 (H226)		01-2119457435-35 -xxxx
2-Hydroxyethyl methacrylate	212-782-2	868-77-9	0.1 - <1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1		01-2119490169-29 -xxxx

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Benzene, 1,1'-methylenebis[isocyanat o-	247-714-0	26447-40-5	0.01 - <0.1	(H317) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Carc. 2 (H351) STOT SE 3 (H335) STOT RE 2 (H373)	Eye Irrit. 2 :: C>=5% Resp. Sens. 1 :: C>=0.1% Skin Irrit. 2 :: C>=5% STOT SE 3 :: C>=5%	01-2119457015-45 -xxxx
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Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Advice	If medical advice is needed, have product container or label at hand.
Inhalation	Remove to fresh air.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Self-Protection of the First Aider	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms None known.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use CO₂, dry chemical, or foam. Move containers from fire area if you can do it without risk.

Unsuitable Extinguishing Media

Use water spray or fog; do not use straight streams

5.2. Special hazards arising from the substance or mixture

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Hazardous polymerisation may take place during a

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fire due to heat. Closed containers could violently rupture.

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas.

Water spray may reduce vapour; but may not prevent ignition in closed spaces.

For emergency responders

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Environmental precautions

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Dyke far ahead of spill; use dry sand to contain the flow of material. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dyke far ahead of spill for later disposal.

6.4. Reference to other sections

Reference to other sections

See Section 12: ECOLOGICAL INFORMATION
Section 7: HANDLING AND STORAGE
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep only in the original container/package in a cool well-ventilated place. Protect from sunlight. Store at temperatures not exceeding 30 °C/ 86 °F. Recommended storage temperature. 5 - 25 °C.

7.3. Specific end use(s)

OTHER INFORMATION

Recommendation(s). Observe technical data sheet.

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical Name	European Union	Ireland	United Kingdom
Methyl methacrylate 80-62-6	TWA: 50ppm STEL: 100ppm	TWA: 50 ppm STEL: 100 ppm Sen**	STEL: 100 ppm STEL: 416 mg/m ³ TWA: 50 ppm TWA: 208 mg/m ³
Talc 14807-96-6	-	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	STEL: 3 mg/m ³ TWA: 1 mg/m ³
Acrylic Acid 79-10-7	-	TWA: 2 ppm TWA: 6 mg/m ³ STEL: 6 ppm STEL: 18 mg/m ³	-
Methacrylic acid 79-41-4	-	TWA: 20 ppm TWA: 70 mg/m ³ STEL: 40 ppm STEL: 140 mg/m ³	STEL: 40 ppm STEL: 143 mg/m ³ TWA: 20 ppm TWA: 72 mg/m ³
Propylene glycol monomethyl ether 107-98-2	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ S*	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³	STEL: 150 ppm STEL: 560 mg/m ³ TWA: 100 ppm TWA: 375 mg/m ³ Skin

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Tight sealing safety goggles. Face protection shield.
Hand Protection Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.
Skin and Body Protection Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective clothing.
Respiratory Protection In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. In case of inadequate ventilation wear respiratory protection.
Recommended filter type: Organic gases and vapours filter conforming to EN 14387.

Environmental Exposure Controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State Liquid
Appearance Viscous Thixotropic
Colour Cream
Odour No information available
Odour Threshold No information available

Property **Values** **Remarks • Method**
pH No information available
Melting point / freezing point No information available
Boiling Point 100 °C / 212 °F
Flash Point >= 10 °C / 50 °F

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Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	No information available	
Water Solubility	Insoluble in water	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Explosive Limits	No information available	
Upper	No information available	
Lower	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	100000 - 200000 mPa s	@ 23 °C

9.2. Other information

Softening Point	No information available
Molecular Weight	No information available
Solvent content (%)	No information available
Solid content (%)	No information available
Density	1.015 g/cm ³
Bulk Density	No data available
VOC content (%)	

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under recommended storage conditions.

10.2. Chemical stability

Stable under recommended storage conditions. Hazardous polymerisation may occur upon depletion of inhibitor.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by friction, heat, sparks or flames.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Hazardous polymerisation may occur upon depletion of inhibitor.

Possibility of Hazardous Reactions

Hazardous polymerisation may occur upon depletion of inhibitor.

10.4. Conditions to avoid

Keep away from heat, sparks and flames. UV-radiation/sunlight. Store at temperatures not exceeding 30 °C/ 86 °F.

10.5. Incompatible materials

Strong acids and bases. Strong oxidising agents. Rust.

10.6. Hazardous decomposition products

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None under normal use conditions.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

No information or data specific to the product on this toxicological (health) effect is available.

Inhalation	May cause irritation of respiratory tract.
Eye contact	Irritating to eyes.
Skin Contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Ingestion may cause irritation to mucous membranes.
Sensitisation	May cause sensitisation by skin contact.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Corrosion/Irritation	Not applicable.
Serious eye damage/eye irritation	Not applicable.
Sensitisation	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Carcinogenicity	Not applicable.
Reproductive Toxicity	No information available.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Target Organ Effects	Central Vascular System (CVS), Eyes, Respiratory system, Skin, Lungs.
Aspiration hazard	No information available.

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	18,102.00 mg/kg
ATEmix (dermal)	6,677.00 mg/kg

Component Information

Toxicity Data Data obtained on the component(s) include

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl methacrylate 80-62-6	= 7872 mg/kg (Rat)	5000 - 7500 mg/kg (Rabbit) > 5 g/kg (Rabbit)	= 7093 ppm (Rat) 4 h
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	LD50 (rat) > 2000 mg/kg OECD 420	>2000 mg/Kg (rat)	-
Acrylic Acid	=1200 mg/kg (Rat)	= 295 mg/kg (Rabbit)	= 5.1 mg/L (Rat) 4 h (OECD)

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79-10-7			Guideline 403
1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene 911674-82-3	LD50 >2000 mg/Kg (Rat)	LD50 >2000 mg/Kg (Rabbit)	LC50 Inhalation 4h >5g/m ³ (Rat)
2-Propanol, 1,1'-[(4-methylphenyl)imino]bis- 38668-48-3	LD50 >25<200 mg/kg bw (Rat)(OECD guideline 423)	-	-
Acrylated polydimethylsiloxane 125455-52-9	LD50 >2000 mg/Kg (Rat)	-	-
zinc bis(2-methylacrylate) 13189-00-9	LD50 =500 mg/Kg (Rat)	-	-
Methacrylic acid 79-41-4	LD50 = 1320 mg/kg (Rat)	LD50 = 500 - 1000 mg/kg (Rabbit)	= 7.1 mg/L (Rat) 4 h
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol --	LD50 = 619 mg/Kg Rat (OECD Guideline 401)	LD50 >2000 mg/Kg Rat (OECD Guideline 402)	-
2-Hydroxyethyl methacrylate 868-77-9	= 5050 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

No information available

Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Methyl methacrylate 80-62-6	EC50 96 h = 170 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h > 79 mg/L (Oncorhynchus mykiss static) Lepomis macrochirus 96h =191-283 mg/l	EC50 48 h = 69 mg/L (Daphnia magna)	
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	EC50 (72h) = 9.4 mg/L (Scenedesmus capricornutum) EPA-660/3-75-009	1.2 mg/l 96Hr (Oncorhynchus mykiss)	2.7 mg/l 48hr Daphnia Magna	
Acrylic Acid 79-10-7	EC50 72 h = 0.04 mg/L (Desmodesmus subspicatus) EC50 96 h = 0.17 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h = 27 mg/L (Oncorhynchus mykiss)	LC50 24 h = 270 mg/L (Daphnia magna Static) EC50 48 h = 95 mg/L (Daphnia magna)	
1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene 911674-82-3	EC50 (96hr) >100 mg/L Algae	LC50 96h >100 mg/L Fish	EC50 (48h) >0.64 mg/L (Daphnia magna)	
zinc bis(2-methylacrylate) 13189-00-9	0.53-0.56 mg/L (Pseudokirchneriella subcapitata)	-	-	
Methacrylic acid 79-41-4	-	LC50 (96h) = 833 mg/L Fish (Scophthalmus maximus)	EC50 (48h) =210 mg/L Daphnia magna	
Reaction mass of 2,2'-[(4-methylphenyl)imino] bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl] (4-methylphenyl)amino]-ethanol --	EC50 (72h) >100 mg/L Algae (Pseudokirchneriella subcapitata)	LC50 (96h) >100mg/L Fish (Cyprinus carpio)	EC50 (48h) = 48 mg/L Daphnia magna	
Propylene glycol monomethyl ether 107-98-2	-	LC50 96 h = 20.8 g/L (Pimephales promelas static) LC50 96 h 4600 - 10000 mg/L	EC50 48 h = 23300 mg/L (Daphnia magna)	

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2-Hydroxyethyl methacrylate 868-77-9	-	(Leuciscus idus static) LC50 96 h = 227 mg/L (Pimephales promelas) LC50 96 h 213 - 242 mg/L (Pimephales promelas flow-through)	-	
Benzene, 1,1'-methylenebis[isocyanat o- 26447-40-5	EC50 96 h = 3230 mg/L (Skeletonema costatum)	-	EC50 24 h > 1000 mg/L (Daphnia magna)	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Partition coefficient No information available

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No information available

Endocrine Disruptor Information

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Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	Group III Chemical	

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Improper disposal or reuse of this container may be dangerous and illegal.

European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

OTHER INFORMATION Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORTATION INFORMATION

ADR

14.1 UN/ID no UN1133
14.2 Proper Shipping Name Adhesives

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14.3 Hazard Class	3
Hazard Labels	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III, (D/E)
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None
Classification Code	F1
Tunnel restriction code	(D/E)
Limited Quantity (LQ)	5 L
ADR Hazard Id (Kemmler Number)	30

IMDG

14.1 UN/ID no	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Hazard Class	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III, (10°C c.c.)
14.5 Marine Pollutant	Np
14.6 Special Provisions	223, 955
Limited Quantity (LQ)	5 L
EmS-No	F-E, S-D
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

14.1 UN/ID no	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Hazard Class	3
Hazard Labels	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III
14.5 Environmental Hazard	Not applicable
Classification Code	F1
14.6 Special Provisions	None
Limited Quantity (LQ)	5 L

ICAO (air)

14.1 UN/ID no	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Hazard Class	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	A3

IATA

14.1 UN/ID no	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Hazard Class	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	A3
Limited Quantity (LQ)	10 L
ERG Code	3L

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

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Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS
or
P5b - FLAMMABLE LIQUIDS
or
P5c - FLAMMABLE LIQUIDS

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

15.2. Chemical safety assessment

None

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H302 - Harmful if swallowed

H400 - Very toxic to aquatic life

H335 - May cause respiratory irritation

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

H332 - Harmful if inhaled

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H351 - Suspected of causing cancer if inhaled

H373 - May cause damage to organs through prolonged or repeated exposure if inhaled

Safety Data Sheet

BOSTIK SAF30 MIB
Supersedes Date: 19-Jul-2017

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Version 2.01

H300 - Fatal if swallowed
H412 - Harmful to aquatic life with long lasting effects
H311 - Toxic in contact with skin
H226 - Flammable liquid and vapour
H225 - Highly flammable liquid and vapour
H413 - May cause long lasting harmful effects to aquatic life

Legend

SVHC: Substances of Very High Concern for Authorisation:

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
STOT (RE): Specific target organ toxicity - Repeated exposure
STOT (SE): Specific target organ toxicity - Single exposure
EWC: European Waste Catalogue

Key literature references and sources for data

Classification and labeling data calculated from data received from raw material suppliers

Prepared By Product Safety & Regulatory Affairs

Revision Date 05-Oct-2017

Indication of changes

Revision Note SDS sections updated: 3.

Training Advice Provide adequate information, instruction, and training for operator

Additional information No information available

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006

Disclaimer

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End of Safety Data Sheet